



## **GRAND RIDGE PLAZA**

ISSAQUAH, WA

GRAND RIDGE PLAZA II, LLC 5335 MEADOWS ROAD. SUITE 295 LAKE OSWEGO, OREGON 97035



### **MAGNUSSON** KLEMENCIC ASSOCIATES

Structural + Civil Engineers



Job Number:	96211.50

· —			
NO.	DATE	DESCRIPTION	
DRAWN	I BY:	TOR	
DESIGN	IED BY:	JRA	

CHECKED BY: MJJ OCTOBER 25, 2012

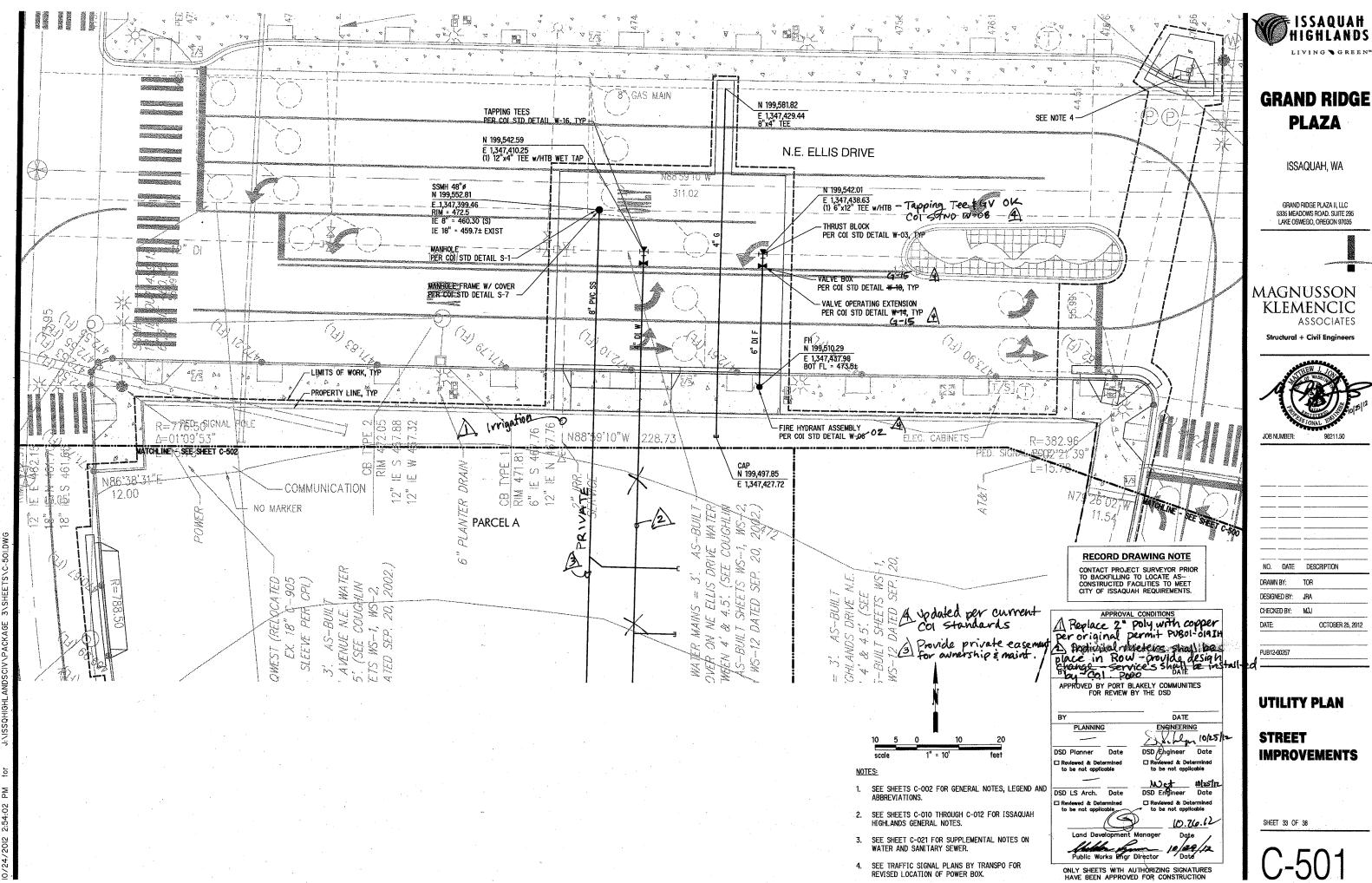
PUB12-00257

### **UTILITY KEY** PLAN

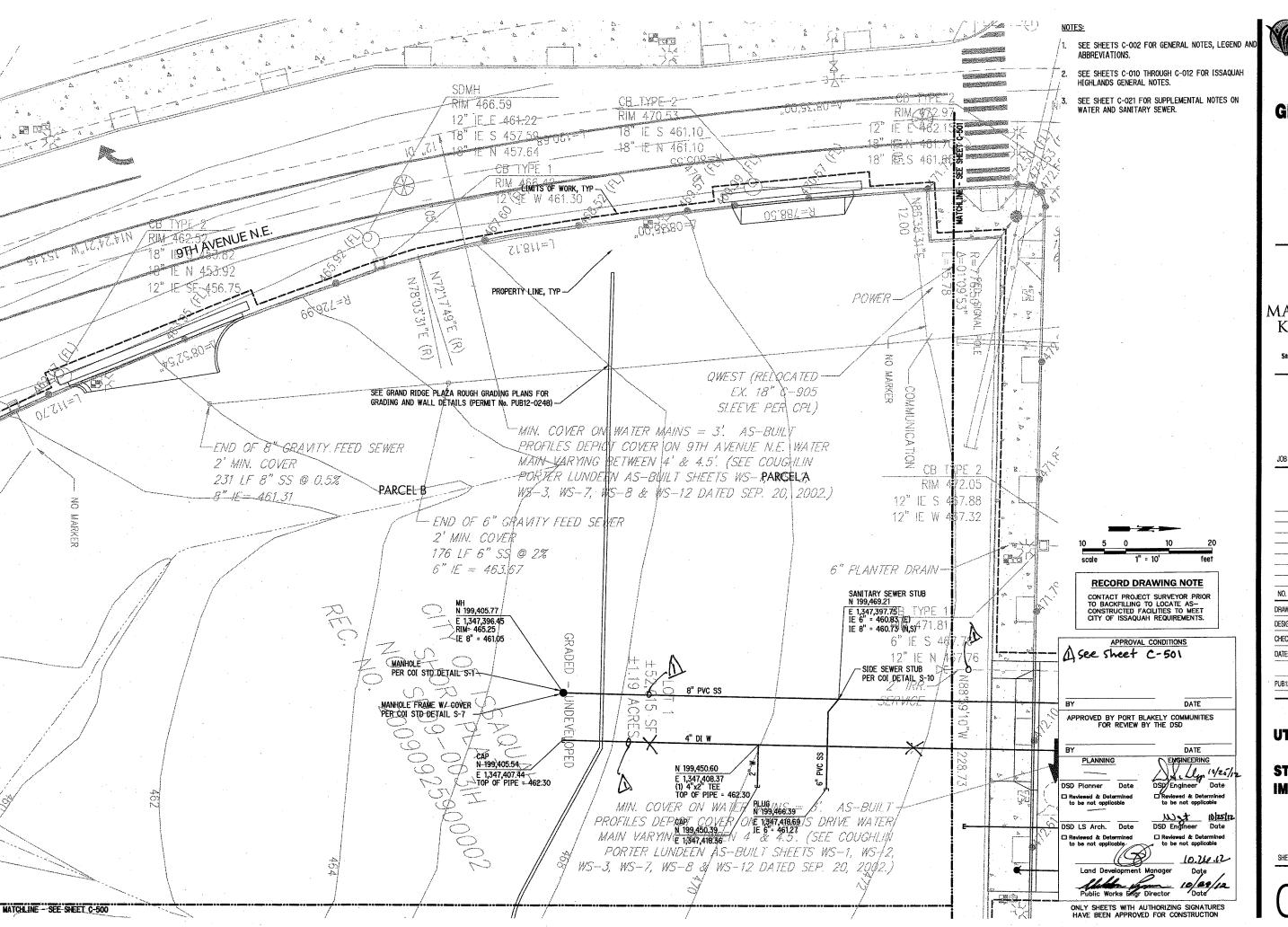
### STREET **IMPROVEMENTS**

SHEET 32 OF 38

1" = 100 RECORD DRAWING NOTE CONTACT PROJECT SURVEYOR PRIOR TO BACKFILLING TO LOCATE AS—CONSTRUCTED FACILITIES TO MEET CITY OF ISSAQUAH REQUIREMENTS. APPROVAL CONDITIONS DATE APPROVED BY PORT BLAKELY COMMUNITIES FOR REVIEW BY THE DSD DATE ENGINEERING DSD LS Arch. Date 10. Ve. (2 ONLY SHEETS WITH AUTHORIZING SIGNATURES HAVE BEEN APPROVED FOR CONSTRUCTION









# **GRAND RIDGE** PLAZA

ISSAQUAH, WA

GRAND RIDGE PLAZA II, LLC 5335 MEADOWS ROAD, SUITE 295 LAKE OSWEGO, OREGON 97035



### MAGNUSSON KLEMENCIC **ASSOCIATES**

Structural + Civil Engine



JOB NUMBER:

DDAMA	I DV:	TOD	
NO.	DATE	DESCRIPTION	
~~~~			

DESIGNED BY: JRA CHECKED BY: MJJ

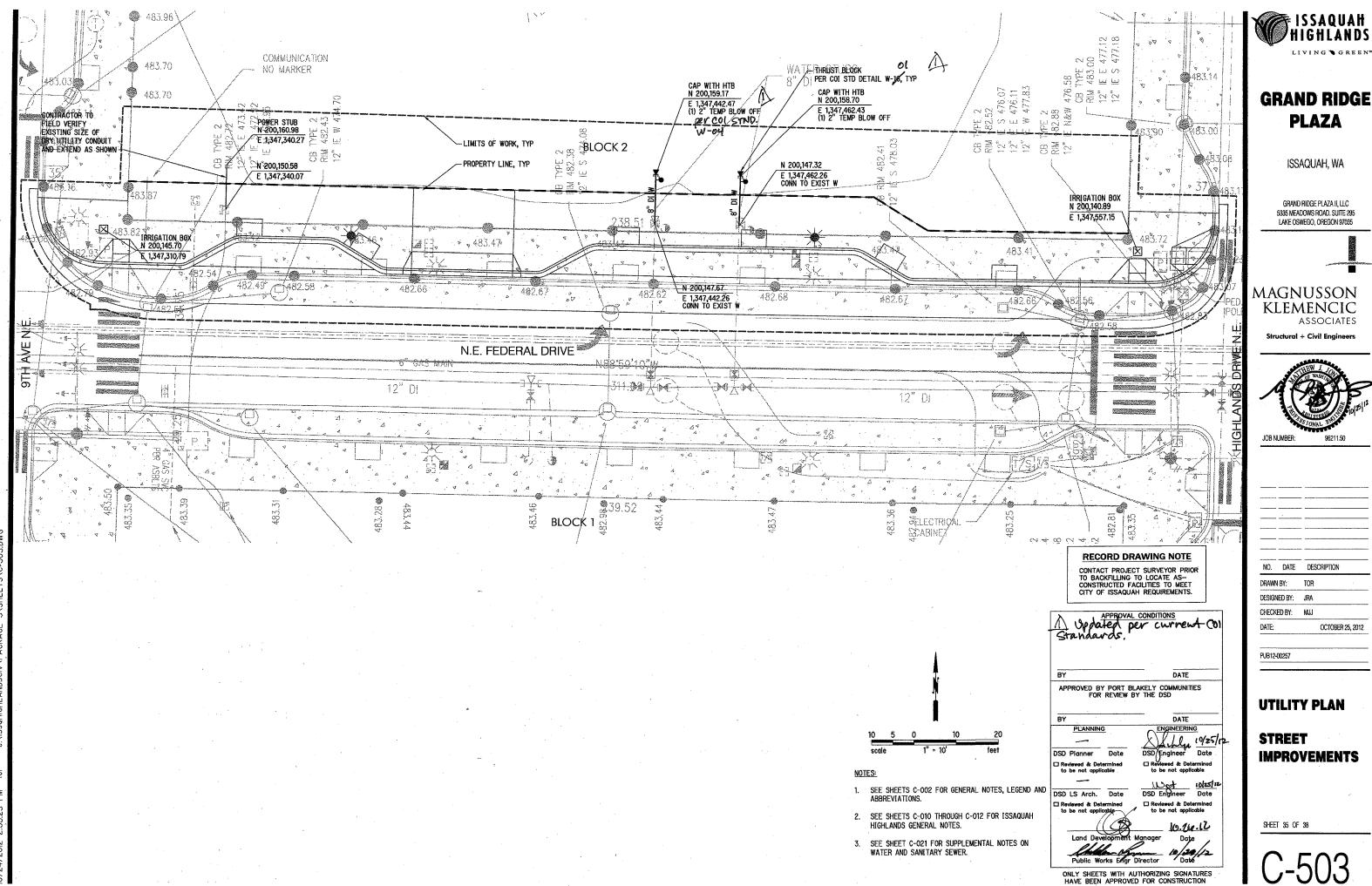
OCTOBER 25, 2012

PUB12-00257

### **UTILITY PLAN**

## STREET **IMPROVEMENTS**

SHEET 34 OF 38



ISSAQUAH HIGHLANDS

**GRAND RIDGE** 

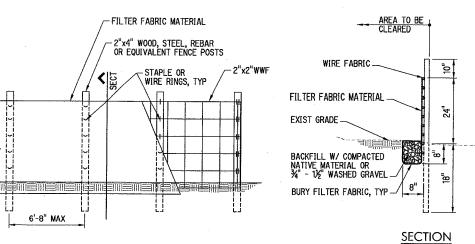
GRAND RIDGE PLAZA II, LLC 5335 MEADOWS ROAD, SUITE 295

MAGNUSSON KLEMENCIC ASSOCIATES



**IMPROVEMENTS** 

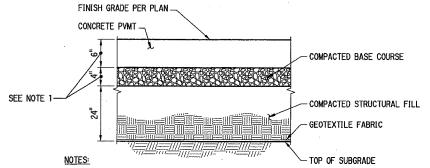




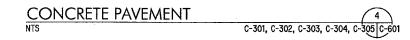
1. FILTER FABRIC FENCE SHALL BE MIRAFI 500X OR APPROVED EQUIVALENT.

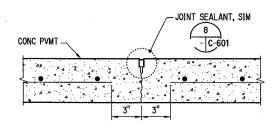






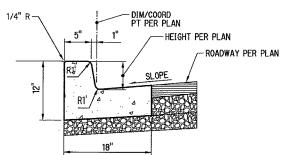
- 1. USE THICKNESS SHOWN OR MATCH EXISTING THICKNESS, WHICHEVER IS THICKER.
- 2. STRUCTURAL FILL MUST BE COMPACTED TO A MINIMUM OF 95%.
- UNLESS NOTED OTHERWISE, PROVIDE WEAKENED PLANE JOINTS AS FOLLOWS: 12' - 0" OC MAXIMUM PANELS SHALL HAVE MAXIMUM LENGTH TO WIDTH RATIO OF 1.25
- 4. WHERE LENGTH TO WIDTH RATIO IS EXCEEDED OR PANELS ARE NON-RECTANGULAR, PROVIDE REINFORCING WITH #5 @ 12" OC.





WEAKENED PLANE JOINT (WPJ)





NOTES:

- 1. REFER TO COI STD DETAIL T-38 FOR ADDITIONAL INFORMATION.
- 2. PROVIDE TRANSVERSE JOINTS AS FOLLOWS:

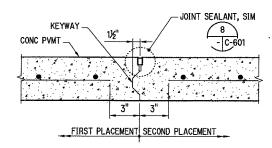
WEAKENED PLANE JOINT:

- ALIGNED WITH PEDESTRIAN PAVEMENT JOINTS WHERE NOT ABUTTING PEDESTRIAN PAVEMENT, 7'-6" OC MIN, 12'-6" OC MAX, 10'-0" OC TYP

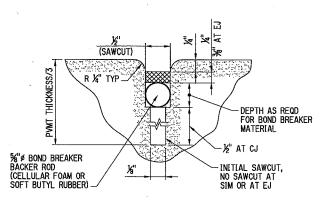
- A ANGUS WITH PEDESTRIAN PAVEMENT EXPANSION JOINTS
   WHERE NOT ABUTTING PEDESTRIAN PAVEMENT, 37-6" OC MAX
- AT POINT OF CURVATURE AND POINT OF TANGENT

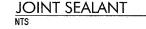
CONCRETE CURB & GUTTER



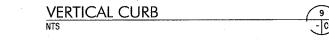












1. SEE CITY OF ISSAQUAH STREET STANDARDS FOR ADDITIONAL

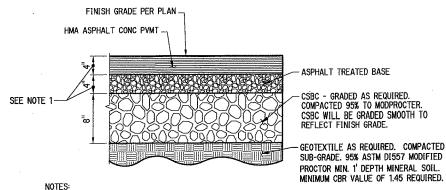
WEAKENED PLANE JOINT:
- ALIGNED WITH PEDESTRIAN PAVEMENT JOINTS
- WHERE NOT ABUTTING PEDESTRIAN PAVEMENT, 7'-6" OC MIN, 12'-6" OC MAX, 10'-6" OC TYP

EXPANSION JOINT:
- ALIGNED WITH PEDESTRIAN PAVEMENT EXPANSION JOINTS
- WHERE NOT ABUTTING PEDESTRIAN PAVEMENT, 37'-6" OC MAX
- AT POINT OF CURVATURE AND POINT OF TANGENT

2. PROVIDE TRANSVERSE JOINTS AS FOLLOWS:

FINISH GRADE PER PLAN —

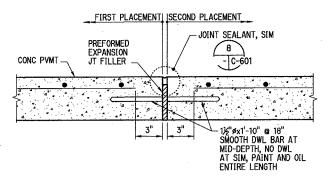
INFORMATION.



- 1. USE THICKNESS SHOWN OR MATCH EXISTING THICKNESS, WHICHEVER IS THICKER.
- 2. ALL PAVEMENT SUBGRADES SHOULD BE PROOF-ROLLED WITH A LOADED DUMP TRUCK OR HEAVY COMPACTOR TO VERIFY THE DENSITY. ANY AREAS WHERE THIS PROOF-ROLLING OPERATION REVEALS SOFT, ORGANIC, OR PUMPING SOILS AT OR CLOSELY BENEATH THE PAVEMENT SUBGRADE SHOULD BE OVEREXCAVATED TO A MAXIMUM DEPTH OF 24 INCHES AND PAVEMENT SUBSTANCE STRUCTURAL FILL MATERIAL. THE UPPER 2 FEET OF STRUCTURAL FILL SOILS UNDERLYING THE ENTIRE PAVEMENT SECTION SHOULD BE COMPACTED TO AT LEAST 95% (PER ASTM:D-1557).

**ASHPALT** CONCRETE PAVEMENT

C-301, C-302, C-303, C-304, C-305 C-601

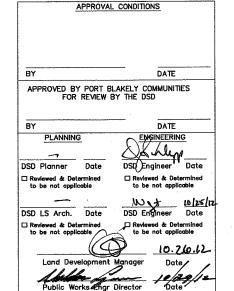


ROADWAY

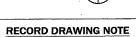
EXPANSION JOINT (EJ)



CONTACT PROJECT SURVEYOR PRIOR



ONLY SHEETS WITH AUTHORIZING SIGNATURES



TO BACKFILLING TO LOCATE AS— CONSTRUCTED FACILITIES TO MEET CITY OF ISSAQUAH REQUIREMENTS.

CHECKED BY: MJJ PUB12-00257

> **SECTIONS AND DETAILS**

NO. DATE DESCRIPTION

TOR

OCTOBER 25, 2012

DRAWN BY:

DESIGNED BY: JRA

ISSAQUAH HIGHLANDS

**GRAND RIDGE** 

PLAZA

ISSAQUAH, WA

GRAND RIDGE PLAZA II, LLC

5335 MEADOWS ROAD. SUITE 295

LAKE OSWEGO, OREGON 97035

MAGNUSSON

KLEMENCIC

Structural + Civil Engineers

JOR NUMBER:

**ASSOCIATES** 

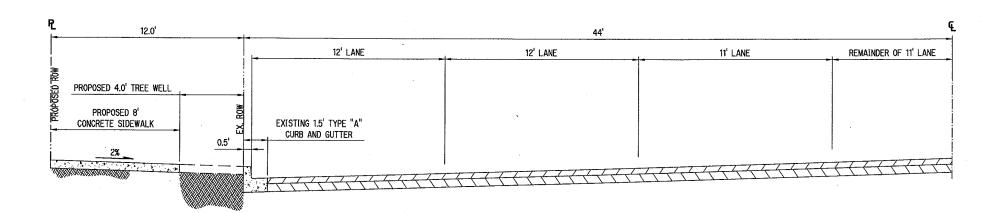
96211.50

STREET **IMPROVEMENTS** 

SHEET 36 OF 38

HIGHLANDS DRIVE





HIGHLANDS DRIVE



	30'						
12.0' FROM PROPOSED FACE OF CURB 18'						•	
8.5' R/W DEDICATION		:	EXISTING	64' RIGHT-OF-WAY		•	
PROPOSED 4'	PROPOSED 7' PARKING	PROPOSED 11' LANE	11' LANE	Ę			
TREE WELL  PROPOSED 8'	1.5' TYPE "A"	EXISTING 7' PARKING TO BE REMOVED	EXISTING 13' LANE	EXISTING 12' LANE	EXISTING 7' PARKING	EXISTING 4.5'	EXISTING 8'
CONCRETE SIDEWALK 0.5		1.5'	±1%	£13.	知為	34 - 1200	
2%	TIX	138 128 128 128 128 128 128 128 128 128 12	±1/%	±1%			<u> </u>

N.E. FEDERAL DRIVE



HIGHLANDS LIVING GREEN"

## **GRAND RIDGE PLAZA**

ISSAQUAH, WA

GRAND RIDGE PLAZA II, LLC 5335 MEADOWS ROAD. SUITE 295 LAKE OSWEGO, OREGON 97035



#### MAGNUSSON KLEMENCIC ASSOCIATES

Structural + Civil Engineers



JOB NUMBER:	96211.50		

NO.	DATE	DESCRIPTION	
	***************************************		
—			
		***	

DESIGNED BY: JRA CHECKED BY: MJJ

OCTOBER 25, 2012

PUB12-00257

### **SECTIONS AND DETAILS**

### STREET **IMPROVEMENTS**

APPROVED BY PORT BLAKELY COMMUNITIES FOR REVIEW BY THE DSD

DATE

ENGINEERING

L 1/25/12

DSO Engineer Date

☐ Reviewed & Determined to be not applicable

Reviewed & Determined to be not applicable

ONLY SHEETS WITH AUTHORIZING SIGNATURES HAVE BEEN APPROVED FOR CONSTRUCTION

10-160.12 Date

RECORD DRAWING NOTE

CONTACT PROJECT SURVEYOR PRIOR TO BACKFILLING TO LOCATE AS—CONSTRUCTED FACILITIES TO MEET CITY OF ISSAQUAH REQUIREMENTS.

APPROVAL CONDITIONS

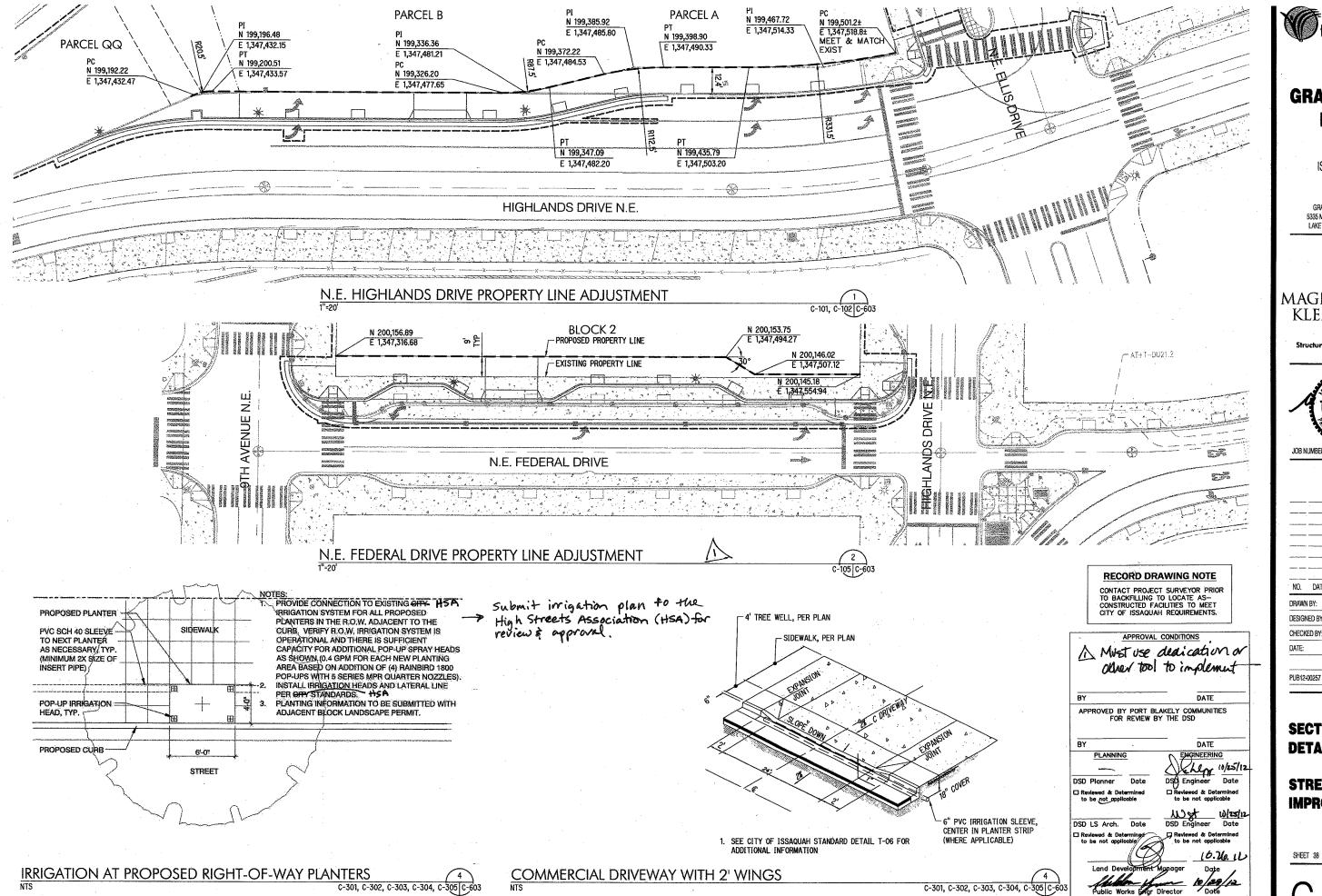
DSD Planner Date

DSD LS Arch. Date

☐ Reviewed & Determined to be not applicable

Reviewed & Determined to be not applicable

SHEET 37 OF 38



**FISSAQUAH** HIGHLANDS

## **GRAND RIDGE** PLAZA

ISSAQUAH, WA

GRAND RIDGE PLAZA II, LLC 5335 MEADOWS ROAD. SUITE 295 LAKE OSWEGO, OREGON 97035



#### MAGNUSSON KLEMENCIC **ASSOCIATES**

Structural + Civil Engineer



JOB NUMBER: 96211.50

NO. DATE DESCRIPTION

DESIGNED BY: JRA

CHECKED BY: MJJ OCTOBER 25, 2012

## **SECTIONS AND DETAILS**

STREET **IMPROVEMENTS** 

SHEET 38 OF 38

ONLY SHEETS WITH AUTHORIZING SIGNATURES HAVE BEEN APPROVED FOR CONSTRUCTION